

PENINSULA
COMMUNICATIONS, INC.

FCC FORM 346

19 March, 1982

EXHIBIT 3B

ESTIMATED INITIAL COSTS OF INSTALLATION:

1 each Model J317 10 watt FM Translator	\$2,359.50
1 each Model B9100 100 watt RF Amplifier	2,600.00
1 each Scala Radio FM Omni Antenna FMO-4	1,050.00
2 each Scala Radio HDCA -10 Yagi receive antenna	On Hand
1 each Rohn 45G 100 ft. guyed steel tower	2,500.00
1 each Equipment Enclosure, weather-proof	250.00
Misc. Hardware, cables, connectors and shipping	500.00
(All engineering and construction labor-D. Becker on <u>salary</u>)	

ESTIMATED TOTAL \$9,259.50



ADULT CONTEMPORARY MUSIC

CONTINENTAL RADIO

AM 62

5,000 WATTS

620 khz

BALANCE SHEET

January 1, 1982

ASSETS

CURRENT ASSETS

Cash in bank	\$ -562.
Accounts Receivable	38,576.
Pre-paid expense	45.

TOTAL CURRENT ASSETS 38,059.

FIXED ASSETS

Land	\$ 64,158.
Buildings	29,076.
Equipment	219,816.
	313,050.
Less amount for depreciation	111,098.
	201,952.

OTHER ASSETS

Employee advances	3,427.
Improvements	4,514.
Building construction	5,536.
	\$215,429.

LIABILITIES

CURRENT LIABILITIES

Accrued payroll and other taxes	\$ 6,372.
Current portion of long-term debt	32,605.
	38,977.

LONG TERM DEBT (less portion classified as current) 267,508.

STOCK HOLDERS EQUITY

Common stock, par value \$250 per share; issued 100 shares 25,000.

RETAINED EARNINGS (116,056.)

\$215,429.

ALASKA FM RADIO

STEREO

100,000 WATTS

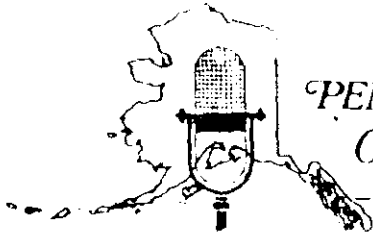
103.5 mhz



KGTL

Beautiful Music

19 March, 1982



PENINSULA
COMMUNICATIONS, INC.

EXHIBIT #5 (Attachment)

"WAIVER REQUEST SEC. 74.1235"

Request is hereby made for a waiver of FM Translator Rules Section 74.1235 - "Power Limitations" to allow use of 100 watts of output power by the FM translator final output amplifier.

As the Commission stated in Maximum Allowable Power of FM Translators, FCC 2d, 44 RR 2d 934 (1978), requests for higher power operation by FM translator applicants will be considered on an individual, waiver basis. In general, such waiver requests should be supported by documentation on the need for the higher power requested therein. Such documentation is therefore included with this exhibit.

This waiver request is based on the need to have sufficient signal strength (1 mv/m) over both communities of Kenai and Soldotna and surrounding rural area, using an omnidirectional antenna. As shown in Section III Engineering Exhibits 6A and 6B, the predicted 1 mv/m contour extends a radial distance from the translator site approximately 4.6 miles. This predicted coverage is determined by the methods outlined in Sec. 73.313 and using Sec. 73.333 Figure 1, FCC Rules. The basis of using a 1 mv/m contour as a coverage criteria is consistent with FCC Sec. 73.315(c) which seeks to insure that a transmitter site is selected such that 1mv/m contour encom-

asses the urban population within the area to be served. In Exhibit 6B it is seen that the proposed transmitting site is located approximately midway between Kenai and Soldotna, in a rural populated area. The predicted 1 mv/m contour takes in the City of Soldotna while the City of Kenai will receive slightly less (about 0.7 mv/m). However, most of the population between both areas would fall within the 1 mv/m contour, with the exception of a portion of the Kenai Spur Road (0.7 to 1 mv/m).

Overall, the predicted coverage would appear to be adequate, considering the objective of a minimum 1 mv/m contour over most of the service area. However, it is very evident that a power level less than 100 watts would considerably reduce the 1 mv/m contour far short what is needed to serve both communities. In fact, with 10 watts the predicted 1 mv/m contour extends only 2 miles from the translator site, or roughly half the distance to reach both Kenai and Soldotna.

Peninsula Communications, Inc. submits that the Commission has on a number of occasions recognized the unique nature of the communications industry in Alaska and the distinct lack of adequate communications services in the state. For example, in March, 1982 the Commission granted Special Temporary Authority to Alaska Village Missions, Inc. to allow direct satellite feed and 100 watts output power for FM translator station K296BU serving Kenai-Soldotna, see BMPFT-8112221J. Accordingly, based on this and the documentation presented above, a waiver of the 10 watt power limitation found in Section 74.1235 of the Commission's Rules is respectfully requested.

SCALE 1 to 100

DATUM IS MEAN SEA LEVEL

DEPTH CURVES IN FEET DATUM IS MEAN LOW WATER
 LOW AND HIGH WATERS ARE THE APPROXIMATE LOW AND HIGH WATER
 THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 1.11

0.5 mV

KENAI

KQOK (FM)

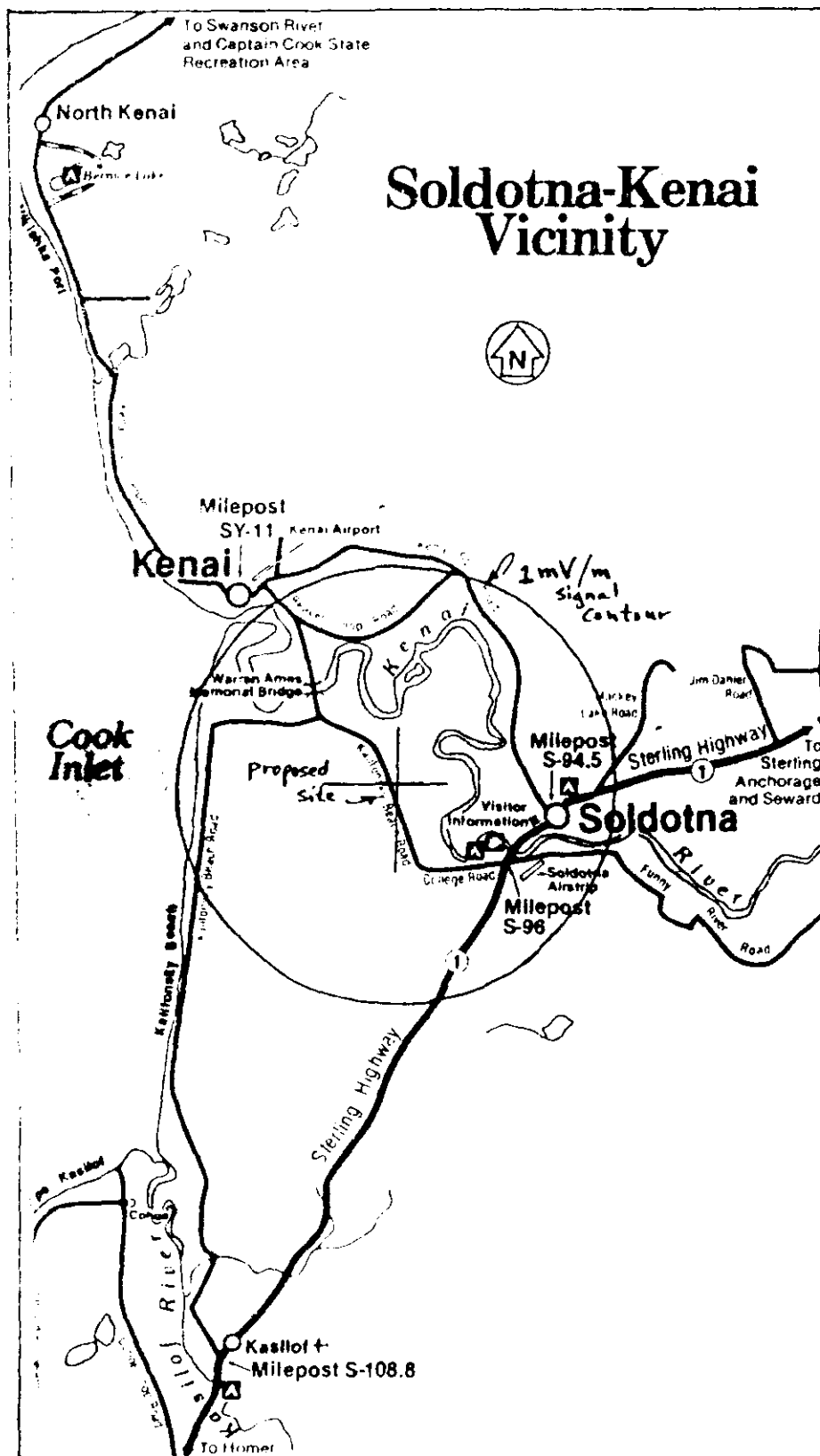
PROPOSED FM TRANSLATOR SITE

SOLDOTNA

(R)
Landing
Strip

Headquarters
Lake

- EXHIBIT 6B -



Sterling Highway Kenai, AK, to Homer, AK

Kenai Peninsula / Sterling Highway

Map Location

Scale

0 10 20 Miles
0 10 20 Kilometers

Key to mileage boxes

miles / kilometers
miles / kilometers from

A Anchorage
S Seward
H Homer
K Kenai
SY Soldotna
J Junction

Principal Route

Paved Unpaved

Other Roads

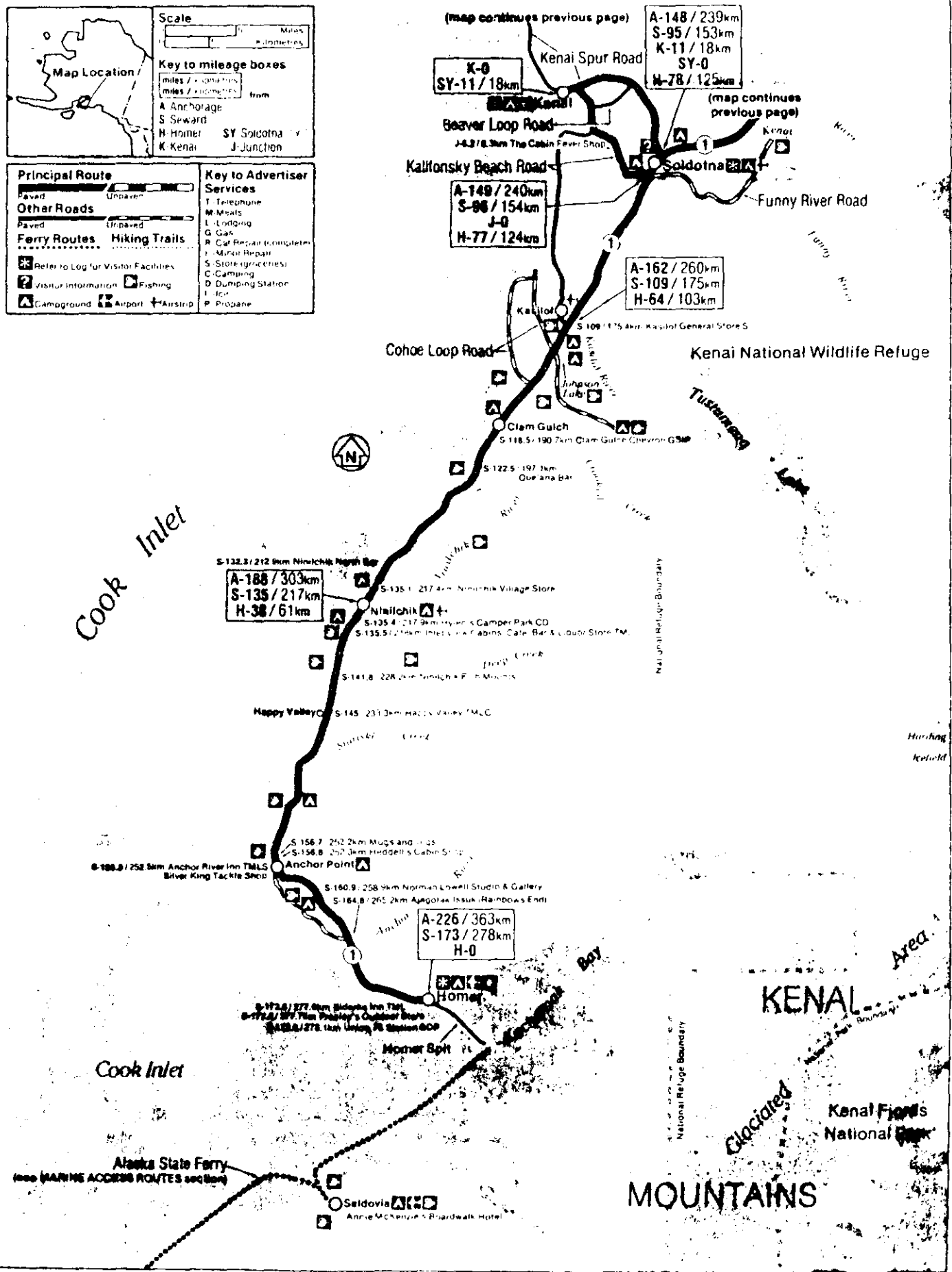
Paved Unpaved

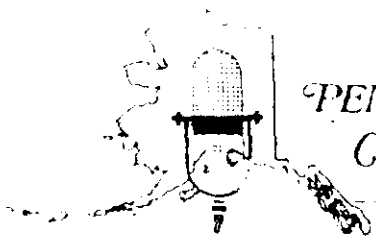
Ferry Routes **Hiking Trails**

Refer to Log for Visitor Facilities
Visitor Information
Campground
Airport
Airstrip

Key to Advertiser Services

T Telephone
M Meals
L Lodging
G Gas
R Car Repair (incomplete)
J Motel Repair
S Store (groceries)
C Camping
D Dumping Station
I Ice
P Propane





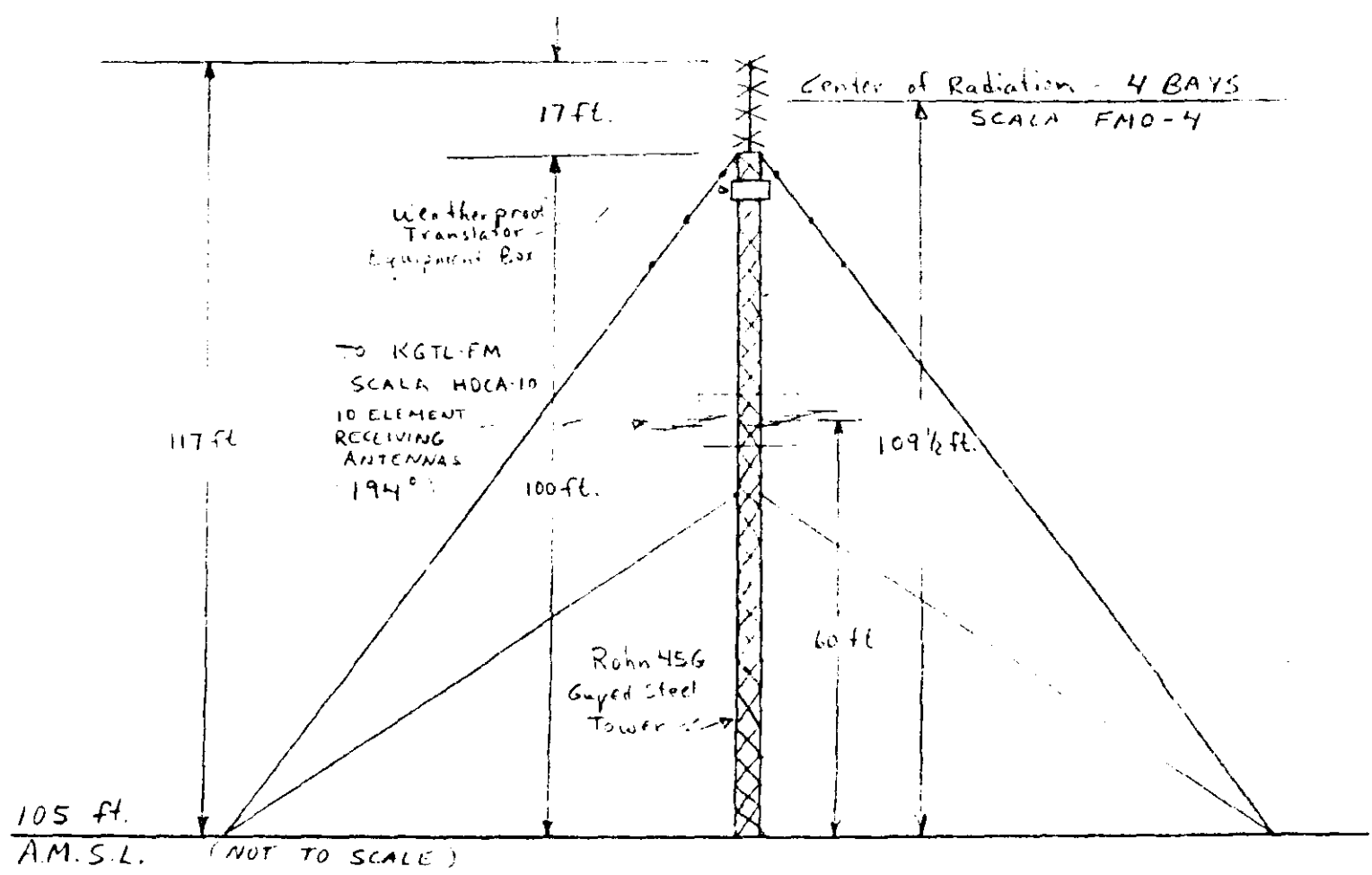
PENINSULA
COMMUNICATIONS, INC.

David E. Becker
President

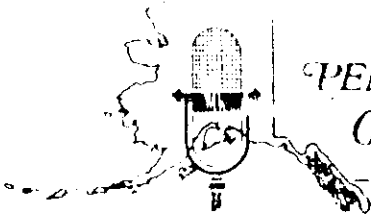
Mark L. Goodwin
Vice President

3-19-82
FCC FORM 346

EXHIBIT # 7



19 March, 1982



PENINSULA
COMMUNICATIONS, INC.

EXHIBIT #8

Sec. III para. 13

UNATTENDED OPERATION:

Applicant proposes unattended operation and certifies compliance with the following requirements:


- 1) The transmitter site can be reached promptly at all hours and in all seasons.
- 2) The transmitter will be equipped with suitable automatic circuits which will place it in a non-radiating condition in the absence of a signal on the input channel.
- 3) The transmitting apparatus will be adequately protected against tampering by unauthorized persons.
- 4) The Commission will be supplied with the name, address and telephone number of a person or persons who may be contacted to secure suspension of operation of the translator promptly should such action be deemed necessary by the Commission. Such information will be kept current by the licensee, and the Primary Station, KGTL-FM, Homer, which is rebroadcast via this translator station.
- 5) No painting or lightning per FAA Specifications is proposed of the antenna and supporting structure and therefore, daily inspection and logging of the obstruction lighting and associated control equipment is not required.

ROBERT A. JONES FM TRANSLATORS

MANUFACTURED BY



D E S C R I P T I O N




Efficient, small 1 and 10 watt rebroadcasting systems for reliable year-in and year-out service in the 88 to 108 mHz FM band. Their modern, 100% solid state design provides freedom of signal selectivity and overload problems. These FM translators use MOSFET front ends, dual gate mixing, superb IF filter networks, two independent AGC loops, five stages of limiting, and positive muting action. RF output is regulated for signal variation and line voltage changes, monitored with built-in reflectometers, and protected in the event of serious load changes. The construction is compartmentized and thoroughly shielded, using plug-in type circuit boards. Complete metering in all important stages. Each translator is factory tested for environmental performance, and warranted to be free of component and workmanship failure for a period of one year.

The only FM translators which may be ordered with a provision for locally-originated program input for permitted announcements.

FCC TYPE ACCEPTED

S P E C I F I C A T I O N S

- 
- | | |
|--|---|
| • Power Output 1 Watt (J-316)
10 Watts (J-317) | • Receiving Sensitivity ... 1.5 uV for 30 DB
of Quieting |
| • Input Frequency 88-108 MHZ | • Conv. Accuracy005% or better |
| • Output Frequency 88-108 MHZ | • RF Power Outout 1% for Signal. Var. |
| • Emmission Type 180F3 | • RF Power Output 1% for $\pm 10\%$ Line Var. |
| • RF Impedances 50 or 75 OHMS | • Spurious-Harmonics ... -66 DB or Better |
| • Image Rejection 100 DB. | • Reflectometer .. Foward-Reverse Power |
| • Adjacent Channel Rejection 65 DB
200 KHZ Removed | • Primary Power 117 VAC 7W (J-316)
Requirements 117 VAC 28W (J-317) |
| • AGC Range 120 DB. | • Dimensions 19" x 13" x 3 1/2" |
| • Audio Input Level 0 DBM | • Weight 12 lbs. (Shipping) |

TEPCO Corporation

2413 S. Highway 79

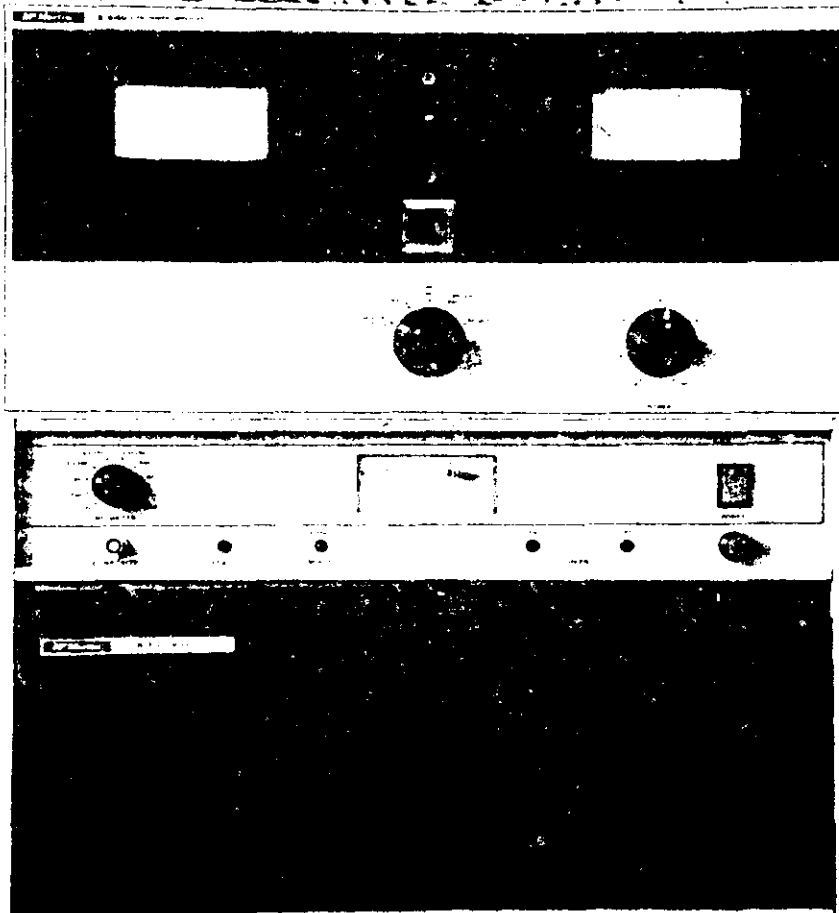
Phone (605) 343-7200

Box 680

Rapid City, South Dakota 57709

100 WATT FM TRANSMITTER

B-9100T



MCMARTIN

SPECIFICATIONS

PERFORMANCE:

Type of Emission	F3 F9
Frequency Range	88-108 MHz
RF Power Output	80-120 watts
RF Output Impedance	50 ohms unbalanced

Carrier Frequency Stability	± 500 Hz over rated temperature range
Frequency Deviation for 100% Modulation	± 75 kHz
Modulation Capability	± 150 kHz
Method of Modulation	Direct FM
Audio Input Impedance	600 ohms balanced
Audio Input Level	-10 to $+2$ dBm
Audio Frequency Response	0.5 dB 30-15,000 Hz

Pre-Emphasis Network Time Constant	75 μ sec pre-emphasis, 50 μ sec avail
IM Distortion	0.2% or less 60 Hz 7 kHz, 4:1 ratio
Total Harmonic Distortion	less than 0.3% 30-15,000 Hz
FM Noise	65 dB or greater below 100% modulation at 400 Hz
AM Noise	65 dB below carrier level

ELECTRICAL

Power Required	100-135 (200-270), VAC 50-60 Hz
Power Consumption (With Stereo and SCA Generator)	270 watts
Ambient Temperature	20 to 50 C (68 to 122 F)

DIMENSIONS

B-9100 Amplifier	19" (48.30 cm) High 14" (35.56 cm) Wide 8" (20.32 cm) High 19" (48.30 cm) Wide 14" (35.56 cm) Depth
B-910 Exciter	10" (25.40 cm) High 19" (48.30 cm) Wide 17" (43.02 cm) Depth

FINISH	Mc Martin beige with wood grain trim front access panel
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OUTPUT CONTROLS FOR REPRODUCED	PL 259
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B-9100T with B-110 STEREO GENERATOR

PERFORMANCE:

Pilot Carrier Stability	19 kHz ± 1 Hz over rated temperature range
Subcarrier Suppression	55 dB or greater
Audio Input Impedance (Left and right channels into B-111 Stereo Audio Amplifier)	600 ohms balanced
Audio Input Level (Left and right channels into B-111 Stereo Audio Amplifier)	-10 to $+2$ dBm

Audio Frequency Response	± 0.5 dB 30-15,000 Hz
Pre-Emphasis Network Time Constant	75 μ sec pre-emphasis, 50 μ sec avail
IM Distortion	0.2% or less 60 Hz 7 kHz, 4:1 ratio
Total Harmonic Distortion	0.5% or less, 30-15,000 Hz
Stereo Separation (50-15,000 Hz)	39 dB or greater through B-112 module 35 dB or greater B-9100T typically 50 dB or greater at mid range 40 dB or greater
Crosstalk (main channel to sub channel and sub channel to main channel 30-15,000 Hz)	
FM Noise	65 dB or greater below 100% modulation
Remote Capability	pilot on/off, pilot indication
Filtering Provided	15 kHz input, 53 kHz low pass output

B-9100T with B-113 SCA GENERATOR

PERFORMANCE:

Type of Modulation	Direct FM
Carrier Frequency	67 kHz and 41 kHz standard (20 kHz to 75 kHz available)
Frequency Stability	± 500 Hz over rated temperature range
Audio Input Impedance	600 ohms balanced
Audio Input Level	-10 to $+2$ dBm
Audio Frequency Response	± 1 dB 30-15,000 Hz
Total Harmonic Distortion	less than 0.6% (0.4% at 60 Hz), less than 0.2% (0.1% at 60 Hz)
Crosstalk (main channel to SCA and SCA to main channel)	65 dB or greater below carrier level
Modulation Capability	± 150 kHz
Pre-Emphasis Network Time Constant	150 μ sec standard, 75 μ sec and 50 μ sec available
Automatic Mute	Adjustable to any level between 100% and 3% modulation
Mute Delay	0.5 sec to 8 sec, continuous, adjustable
FM Noise	60 dB below 100% modulation 150 μ sec de-emphasis
Remote Capability	SCA on/off, Auto Mute on/off
Filtering Provided	
Monaural Exciter	7.5 kHz input, 90 kHz low pass output
Stereo Exciter	5 kHz input, 67 kHz band pass output
41 kHz units with Monaural Exciter	7.5 kHz input, 60 kHz low pass output

(Other filter combinations are available.)

All specifications for monaural, stereo and SCA operation are for the entire B-9100T

ORDERING INFORMATION

MODEL	DESCRIPTION	PRODUCT CODE
B-9100T	Transmitter, 100 watt, Rack mount	10-01-020
B-9100	100 watt amplifier only	10-01-002
B-110	Stereo generator, plug-in for B-9100T	10-01-004
B-113	SCA generator, plug-in for B-9100T	10-01-007

SCALA ELECTRONIC CORPORATION

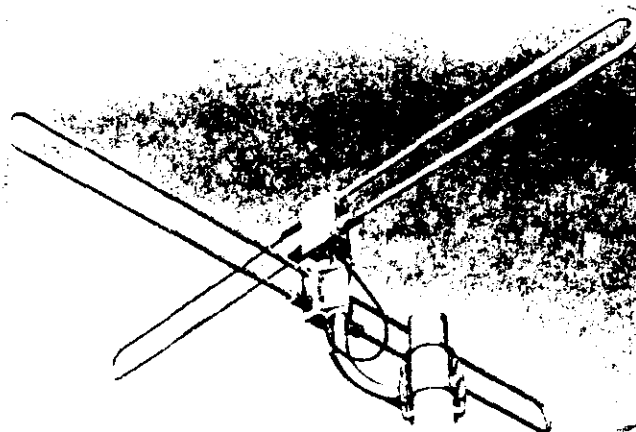
POST OFFICE BOX 4580
MEDFORD, OREGON 97501
(503) 779-6500

FMO FM BROADCAST OMNI ANTENNA 88-108 MHz

APPLICATIONS:

- CATV SYSTEMS
- LOW POWER BROADCAST
- FM TRANSLATORS

FMO (One-Bay)
FMO-2 (Two-Bay)
FMO-4 (Four-Bay)
(50 or 75 Ohms)



SPECIFICATIONS

Frequency Range:	88 - 108 MHz (Broadband)
Impedance:	50 or 75 ohms
Gain (over dipole):	FMO: - 3.0 db (one-bay) FMO-2: 0.0 db (two-bay) FMO-4: + 3.0 db (four-bay)
VSWR:	1.5:1 maximum (88-108 MHz) (available with 1.2:1 at specified frequency)
Polarization:	Horizontal
Power Input Rating:	100 watts (higher rating available)
Termination:	50-ohm models: Female type N (mates with UG-21/U) 75-ohm models: Female F, UHF, or type N (mates with UG-94/U)
Net Dimensions:	Approximately 60" X 60" X 18" (one-bay)
Shipping Dimensions:	Approximately 31" X 56" X 6" (one-bay)
Net Weight:	10 pounds (one-bay)
Shipping Weight:	15 pounds (one-bay)
Mounting:	Attaches to vertical circular support with maximum O.D. of 2-3/8 inches

The Scala FMO is a broadband crossed-dipole antenna designed for omni-directional receive and low-power transmit applications in the 88-108 MHz FM broadcast band.

One, two, and four-bay arrays are available, in either 50 or 75 ohm impedance. The FMO is widely used as a CATV receive antenna in areas where an omni antenna is required. In FM translator systems the two and four-bay arrays offer additional gain.

Standard FMO's offer a maximum VSWR of 1.5:1 over the entire FM band. Scala can supply the FMO with improved VSWR for specific frequencies within the band on special order. Input power ratings in excess of 100 watts are also available.

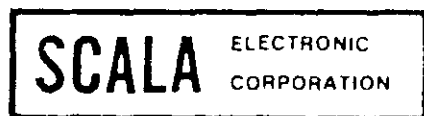
The FMO is fabricated of heavy seamless drawn 6061-T6 aluminum tubing, laminated for extra strength. The antenna feedpoints are housed within heavy cast aluminum boxes which are potted and sealed to prevent moisture penetration.

The FMO attaches to a vertical circular support with a maximum O.D. of 2-3/8 inches, using heavy aluminum castings and stainless steel hardware. The antenna support bracket is heavy wall anodized aluminum seamless pipe. The FMO is a rugged antenna which will provide reliable service for many years.

The FMO-2 (two-bay) and FMO-4 (four-bay) models are supplied with a precision stacking harness. The FMO-2 and FMO-4 require an interbay vertical stacking distance of 60 inches.

The FMO-series antennas produce a horizontally-polarized omni-directional pattern with circularity within 1.5 db.

Scala's FMO antennas are shipped completely assembled. They are installed easily in minutes. One dipole assembly must be rotated on the mount, two setscrews tightened, the antenna casting attached to the mounting mast, the coaxial cable connected, and the FMO is ready for use.



POST OFFICE BOX 4580
MEDFORD, OREGON 97501

(503) 779-6500

ORDERING INFORMATION:

Specify model, impedance, and connector

SOUTHMAYD & POWELL
ATTORNEYS AT LAW
1764 CHURCH STREET, N.W.
WASHINGTON, D.C. 20036

(202) 797-8822

RECEIVED
Nov 29 '82
FCC
OFFICE OF THE
SECRETARY

November 29, 1982

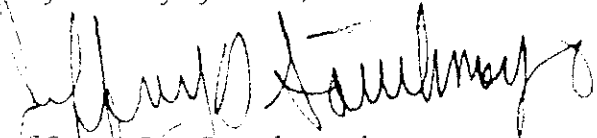
Mr. William J. Tricarico
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20009

Dear Mr. Tricarico:

Transmitted herewith, in triplicate, on behalf of Peninsula Communications, Inc. is an amendment to FM translator application BPFT-820414 IA, Kenai-Soldotna, Alaska. The amendment is responsive to the October 19, 1982 letter from Thomas J. English (copy attached) requesting additional information on the application.

Please contact the undersigned should you have any questions concerning this matter.

Very truly yours,



Jeffrey D. Southmayd

JDS/nss

Enclosures

Section I

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

**APPLICATION FOR AUTHORITY TO CONSTRUCT
OR MAKE CHANGES IN A TV OR FM
BROADCAST TRANSLATOR STATION**

AMMENDMENT TO BPFT-820414IA

Instructions

A. This form is to be used in applying for authority to construct a new TV or FM Broadcast Translator Station, or to make changes in an existing TV or FM Broadcast Translator Station. This form consists of this part, Section I, and the following sections:

Section II. Legal, Financial Qualifications

Section III. Engineering Data

B. Prepare three copies of this form and all exhibits. File all the above with the Federal Communications Commission, Washington, D. C. 20554.

C. Number exhibits serially in the space provided in the body of the form and list each exhibit in the space provided on page 2 of this section. Date each exhibit.

D. The name of the applicant stated herein shall be the exact corporate name, if a corporation; if a partnership, the names of all partners and the name under which the partnership does business; if an unincorporated association, the name of an executive officer, his office, and the name of the association.

E. Information called for by this application which is already on file with the Commission need not be refiled in this application provided (1) the information is now on file in another application or FCC form filed by or on behalf of this applicant; (2) the information is identified fully by reference to the file number (if any), the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference the applicant states: "No change since date of filing". Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will, hereafter, in its entirety, be open to the public.

F. This application shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer, if the applicant is a corporation; by a member who is an officer, if the applicant is an unincorporated association; by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity, or by the applicant's attorney in case of the applicant's physical disability or of his/her absence from the United States. The attorney shall, in the event he/she signs for the applicant, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's belief only (rather than knowledge), he/she shall separately set forth reasons for believing that such statements are true.

G. Before filling out this application, the applicant should familiarize himself with the Communications Act of 1934, as amended, Parts 1, 2, 73, 74, and 17 of the Commission's Rules and Regulations.

H. **BE SURE ALL NECESSARY INFORMATION IS FURNISHED AND ALL PARAGRAPHS ARE FULLY ANSWERED. IF ANY PORTIONS OF THE APPLICATION ARE NOT APPLICABLE, SPECIFICALLY SO STATE. DEFECTIVE OR INCOMPLETE APPLICATIONS MAY BE RETURNED WITHOUT CONSIDERATION.**

File No.

1. Name of applicant (See Instruction D):

PENINSULA COMMUNICATIONS, INC.

P. O. BOX 103

Street Address

MILE 1.8 DIAMOND RIDGE ROAD

City

HOMER

State

ALASKA

ZIP Code

99603

Telephone (include Area Code)

(907) 235-7551 or 235-7651

2. Name and address of person to whom communications should be sent, if different from item 1

Name

Street Address

City

State

ZIP Code

Telephone (include Area Code)

3. Purpose of application (check one)

☒ Construct a new station **Amendment-BPFT-820414IA**
☐ Modify an existing authorization

4. If authority to make changes in an existing station is required:

a. Present facilities

Specify transmitter output power, and your call sign:

Principal Community or Communities served:
City State

b. If this application is for changes in an existing authorization, complete Section I of this form and any of the paragraphs necessary to show all substantial changes in information filed with the Commission in prior applications or reports. In the spaces below check Paragraphs submitted herewith and as to Paragraphs not submitted herewith refer to the prior application containing the requested information in accordance with Instruction E.

Paragraph No.	Reference (File or Form No. and Date)
<input checked="" type="checkbox"/> 1 through 14 of Section II	BPFT-820414IA
<input checked="" type="checkbox"/> 1 through 12 of Section III	

5.(a) Is applicant the licensee of primary station? **EXHIBIT #1**
☒ YES ☐ NO (AMENDED)

5.(b) If answer to 5(a) is No, has written authority been obtained from the licensee of the station whose programs are to be re-transmitted?
☐ YES ☐ NO

6. Station Identification

Indicate how station identification will be made:

☐ FSK ☐ Amplitude Modulation of FM Aural Carrier

☒ by Primary Station ☐ Not Required

THE APPLICANT hereby waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934).

THE APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

THE APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

CERTIFICATION

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 3 day of NOVEMBER, 1982.

PENINSULA COMMUNICATIONS, INC.

(Name of Applicant)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT, U. S. CODE, TITLE 18, SECTION 1001.

By David F. Becker
DAVID F. BECKER (Signature)

Title PRESIDENT

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended.

The principal purpose(s) for which the information will be used is to determine if the benefit requested is consistent with the public interest.

The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing.

If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U. S. C. 552a(e)(3).

EXHIBITS furnished as required by this form:

Exhibit No.	Para. No. of Form	Name of Officer or Employee (1) by whom or (2) under whose direction exhibit was prepared (show which)	Official Title
1	SEC. I	DAVID F. BECKER (2)	President & General Manager
2 - 10	SEC. II & III	DAVID F. BECKER (1)	Peninsula Communications, Inc. KGTL AM/FM

Section II

LEGAL QUALIFICATIONS

INSTRUCTIONS: As used in Paragraphs 1 through 9, inclusive, of this Part, the words "principal party to this application" have the following meanings, respectively: In case of an *individual applicant*, the applicant. In case of a *partnership applicant*, all partners, including limited and silent partners. In case of a *corporate applicant*, all officers and directors. In case of any other applicant, all executive officers and members of the governing board.

If the applicant is now a licensee of an existing Standard, FM, Television, or International broadcast station, Paragraphs 4 through 8 need not be completed.

1. Applicant is (check one): An individual ☐, a general partnership ☐, a limited partnership ☐, a corporation ☐,
an unincorporated association ☐, governmental entity ☐, other (specify) ☐.

"NO CHANGE SINCE DATE OF FILING" BPFT-8204141A

2. If applicant is not an individual, give the State, District, Territory or Possession under the laws of which it is organized.

3. a. Complete Table I on page 3 of Section II.

- b. Does applicant or any principal party (officer or director) to this application have now, or has applicant or any such party had, any interest in, or connection with, any standard, FM, television, television translator, or FM translator station? ☐ YES ☐ NO

If the answer is "Yes", show particulars in Exhibit No.

- c. Does applicant or any officer or director thereof now have any interest in or connection with a cable television system (CATV)? ☐ YES ☐ NO

If the answer is "Yes", set forth particulars in Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

(See instructions above)

4. If applicant is an individual, is the applicant a citizen of the United States; or, if applicant is not an individual, are all principal parties to this application citizens of the United States? ☐ YES ☐ NO

If the answer is "No", state the name and citizenship of each person who is not a citizen of the United States.

5. a. Is applicant or any principal party (officer or director) to this application a representative of an alien or of a foreign government? ☐ YES ☐ NO

- b. If the answer to the foregoing is "Yes", submit as Exhibit No.

a full disclosure concerning the persons involved.

6. a. Has applicant or any principal party to this application had a station license revoked by order or decree of any Federal court? ☐ YES ☐ NO

- b. Has the applicant or any principal party to this application been found guilty by a Federal court of the violation of the laws of the United States relating to unlawful restraints and monopolies and to combinations, contracts, or agreements in restraint of trade? ☐ YES ☐ NO

- c. Has the applicant or any principal party to this application been finally adjudged guilty by a Federal court of unlawfully monopolizing or attempting unlawfully to monopolize radio communications, directly or indirectly, through the control of the manufacture or sale of radio apparatus, through exclusive traffic arrangements, or by any other means, or to have been using unfair methods of competition? (See Section 313 of the Communications Act of 1934.) ☐ YES ☐ NO

- d. Has the applicant or any principal party to this application been found guilty by any court of any felony, or of the violation of any state, territorial or local law relating to unlawful lotteries, restraints and monopolies and combinations, contracts or agreements in restraint of trade, or of using unfair methods of competition? ☐ YES ☐ NO

- e. Is there now pending in any court or administrative body against the applicant or any principal party to this application any action involving any of the matters referred to in Paragraphs b(a), (b), (c) and (d) above? ☐ YES ☐ NO

- f. Have voluntary proceedings in bankruptcy been instituted by, or have involuntary proceedings in bankruptcy ever been brought against applicant or any principal party to this application? ☐ YES ☐ NO

- g. Are there outstanding any unsatisfied judgments or decrees against applicant or any principal party to this application? ☐ YES ☐ NO

- h. If the answer to any of the foregoing parts of this paragraph is "Yes", submit as Exhibit No. a full disclosure concerning the persons and matters involved, identifying the court and the proceeding (by dates and file numbers), stating the facts upon which the proceeding was based or the nature of the offense committed, and the disposition of the matter.

Section II, Page 2

7. Is applicant corporation, directly or indirectly, controlled by another corporation or legal entity? ☐ YES ☒ NO
If the answer is "Yes", state below the name of such other corporation or legal entity, and state how such control, if any, exists and the extent thereof.
8. Is the corporation or legal entity named in Paragraph 7 in turn a subsidiary? ☐ YES ☒ NO
If the answer is "Yes", submit the information in Table I, Page 3, Section II for each company to and including the organization having final control.
9. Will the applicant have and maintain absolute legal control of the station, its equipment, and operation? If No, explain. ☒ YES ☐ NO

10. Environmental statement, See Part 1, Subpart I of the rules.

Would a Commission grant of your application be a major action as defined by Section 1.1305 of the Commission's rules?

YES ☐ If yes, submit as Exhibit No.

NO ☒ If no, explain briefly.

the required statement in accordance with Section 1.1311 of the rules.

The proposed FM Translator station antennas will mounted on an existing tower structure owned by Alascom, Inc., with space and power leased to the applicant by Alascom, Inc.

FINANCIAL QUALIFICATIONS

11. If contemplated expenditures are more than \$500.00, attach as Exhibit No. 3A a detailed showing as to how the cost of construction and operation will be financed. "NO CHANGE SINCE DATE OF FILING"
12. If contemplated expenditures are more than \$500.00, give estimated initial costs of making installation for which application is made. The cost shown must be the costs in place and ready for service. see Exhibit 3B (amended)

a. Estimated Cost of Construction

\$4,320.00

b. Estimated Cost of Operation for First Year

12 x \$100.00/mo. = \$1200.00/year

(tower space lease plus utilities-Alascom)

13. If contemplated expenditures are more than \$500.00, attach as Exhibit No. a detailed balance sheet or financial statement as at the end of a month within 90 days of the date of the application, showing the applicant's assets (including pledges, if any), current and long term liabilities, and net worth.

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14. If this application is for a new VHF television, or FM translator, have any funds, legal or engineering services or anything else of value been furnished, directly or indirectly, by the licensee or permittee of any television or FM broadcast station or any person associated with such station? ☒ YES ☐ NO
If the answer is "Yes", attach an explanation as Exhibit No. , identifying the source and nature of the financial support or assistance.

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TABLE I

If applicant is an individual, complete columns (a) and (b) stating (a) applicant's name and residence (home) address or addresses, and (b) applicant's individual interest. If applicant is a partnership, complete columns (a) and (b) stating as to each general or limited partner (including silent partners) (a) name and residence (home) address or addresses, and (b) nature of partnership interest (i.e., general or limited). If applicant is a corporation or unincorporated association, complete columns (a) and (b) giving the information requested as to all officers and directors, or other members of the governing board.

NAME AND RESIDENCE (home) ADDRESS(es)
(a)

OFFICE HELD
(b)

"NO CHANGE SINCE DATE OF FILING"

EXHIBIT #1

Peninsula Communications, Inc. hereby requests a waiver of Section 74.1232(d) of the Commission's Rules to permit the rebroadcast of KGTL's signal outside of its 1 mv/v field strength contour and within the 1 mv/v contour of KQOK-FM, Kenai, Alaska.

Peninsula feels that a waiver is merited in the subject situation because the Kenai and Soldotna areas are greatly underserved, particularly by the type of programming KGTL offers, adult contemporary music. There are no stations in Soldotna and the only FM service in Kenai is provided by KQOK and its beautiful music format.

The scarcity of signals is not one that can be easily or soon remedied. The Commission has long recognized that Alaska suffers from a gross inadequacy of communications services due to its tremendous geographic area, rough terrain and dispersed population and the fact that much of the available radio spectrum has been pre-empted for use by the military. Because of these circumstances and the resulting lack of broadcast signals, the Commission has granted numerous waivers of its rules to allow service to Alaska by extraordinary means. C.F. Wrangell Radio Group, 75 FCC 2d 404 (1979).

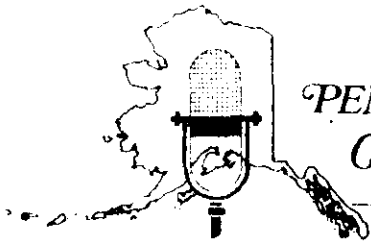
Moreover, the inherent benefits from a new aural source of programming in this area are manifestly in the public interest and consistent with the Commission's long-standing policy of supporting the maximum number of broadcast voices in any community, including FM translators. See, Peninsula Communications, Inc., __FCC 2d __, 50 RR 2d 1135 (1982).

Finally, Peninsula reminds the Commission that there is ample recent precedent for the requested waiver. In Peninsula Communications, Inc., The Commission allowed the operation of an FM translator licensed to the originating station to operate beyond the 1 mv/v contour. In that case, Peninsula requested the termination of FM translator K265AG, Homer, Alaska. The translator is owned and operated by KSRM, Inc., the

licensee of KQOK-FM, Kenai, Alaska. In its decision, the Commission found that KQOK-FM could operate its translator in Homer, beyond the 1 mv/v contour of KQOK-FM. The Commission denied Peninsula's request on the basis of a lack of hard evidence to demonstrate that the translator would cause a deleterious economic impact on the operation of Peninsula's Homer station, KGTL-FM. Moreover, the Commission found that a significant public interest benefit would result from a second FM service in Homer.

This is precisely the situation at hand in the subject waiver request. There is no evidence in the record that the subject translator would cause any deleterious economic harm to KQOK-FM. Moreover, the translator will provide a much needed second FM service to the Kenai area. It would be hard for the Commission to allow KQOK-FM to operate an FM translator in Peninsula's community of license, Homer, Alaska, while denying Peninsula the same opportunity to do so in Kenai inasmuch as the exact same factual situation exists in the latter community.

Wherefore, the requested waiver of Section 74.1232(d) should be granted by the Commission.



PENINSULA
COMMUNICATIONS, INC.

David F. Becker
President

Mark J. Goodwin
Vice President

NOVEMBER 3, 1982

EXHIBIT #3B (AMMENDED)

ESTIMATED INITIAL COSTS OF INSTALLATION:

1 each Model J316 1 Watt FM Translator	\$2,200.00
1 each Model J319 10 Watt Multiple Output Amplifier	2,070.00
1 each Scala HDCA-10 Yagi receive antenna	ON HAND
4 each Scala HDCA-10 Yagi transmit antennas	" "
2 each Scala two-bay stacking harness	" "
Misc. hardware, cables, connectors, etc.	" "
Shipping	50.00
(All engineering and construction labor-D. Becker on salary)	
ESTIMATED TOTAL	\$4,320.00

ENGINEERING DATA

1. Facilities requested:

a. Output Channel: 265 Frequency: 100.9 MHz	Transmitter Output Power Multiple Output (1) 10 Watts (2) 10 Watts	Proposed Principal Community or Communities to be served: City: (1) KENAI (2) SOLDOTNA State: ALASKA Estimated total population to be served: 8000	Primary Station (station to be rebroadcast): Call: KGTL-FM Channel No. 278 City: HOMER State: ALASKA Frequency: 103.5 MHz
b. Input Channel No. 278 Frequency: 103.5 MHz	If station is to operate via another translator station, indicate call sign and location of final intermediate translator: <p style="text-align: center;">NONE</p>		

2. Proposed transmitter location:

City SOLDOTNA	County KENAI PENINSULA BOROUGH	State ALASKA
Address or other description of location MILE 3.5 KENAI SPUR ROAD ALASCOM'S RADIO RELAY SITE #17		Geographical coordinates of transmitting antenna to nearest second North Latitude West Longitude ° ' " ° ' " 60 31 57 151 04 51

Attach as Exhibit No. 6A (amended) a map or maps (preferably topographic, if obtainable, such as U. S. Geological Survey quadrangles) for the area of the proposed transmitter location and show drawn thereon the following data:

- a. Scale of miles.
- b. Proposed transmitter location accurately plotted.
- c. Principal community to be served by the proposed TV or FM translator station, clearly identified and labeled.
- d. Locations of all known radio stations (except amateur), such as AM, FM, TV, Translator, Police, Fire, Aeronautical, Public Utility, etc., and known commercial or government receiving sites, within the immediate vicinity of the proposed transmitter location.

3. Transmitter:

Make	Type No.	Rated output power (watts) P
TEPCO CORP.	Robert A. Jones J-316	1 Watt
2413 S. Highway 79	Robert A. Jones J-319	10 Watts @ two outputs
Rapid City, So. Dakota	multiple output amplifier	

4. Transmission line:

Make	BELDON (low-loss foam)	Type No.	8213	Length	33 ft.	Rated efficiency E for length given (decimal fraction)	0.89
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5. Transmitting antenna

Make SCALA ELECTRONIC CORP.		Type No. ^{1/} HDCA - 10	Description ^{1/} 10 element Yagi (stacked two vertically)	Power gain G (multiplier) in lobe of maximum radiation relative to a half-wave dipole 15.8 (12 dB)
Orientation ^{2/} (1) 300° (2) 170°	Height above ground ^{3/} 315 ft.	Elevation of Site ^{4/} 162 ft.	Elevation of Community ^{5/} (1) 85 ft. (2) 105 ft.	Effective radiated power R (R = P × E × G) 141 Watts

1. Give basic type using general descriptive terms such as half-wave dipole, "bow-tie" with screen, corner reflector, 10 element Yagi, 4 element in-phase array, two stacked 5 element Yagis, etc.
2. Show the direction of the main radiation lobe in degrees with respect to true north in a 360 degree horizontal azimuth, numbered clockwise, with true north as zero azimuth.
3. Show height to topmost portion of structure, including highest top mounted antenna and beacon if any.
4. Show the ground elevation above mean sea level at the base of the transmitting antenna supporting structure.
5. Show the average elevation of the community above mean sea level, or in lieu thereof, the commonly used elevation figure for the community to be served.

6. Attach as Exhibit No. 7A (amended) a vertical plan sketch for the proposed total structure(s) including supporting structure, giving height of center of radiation above ground, overall height of structure above ground, including lighting beacon (if any) and height above mean sea level in feet for all significant features for BOTH RECEIVING AND TRANSMITTING ANTENNAS. Also indicate any horizontal separation between receiving transmitting antennas.

7. Will the proposed antenna supporting structure be shared with another station or stations of any class? ☒ YES ☐ NO
If the answer is "Yes", list the call signs and class of such stations.

See Exhibit #9 for listing

8. If this application is for modification of an existing station, has current information been filed with the primary station as to your call sign, exact location of your station, and the name, address, and telephone number of the person to be contacted in an emergency to suspend operation of the translator? ☐ YES ☐ NO
If "No", explain in Exhibit No.

DOES NOT APPLY

9. Attach as Exhibit No. 10 a polar diagram of the radiation pattern (relative field) of the transmitting antenna, showing clearly the correct relationship between the major lobe or lobes and the minor lobes of radiation. If a non-directive transmitting antenna will be employed, i.e., an antenna with an approximately circular radiation pattern, check this ☐ and omit the polar diagram.

10. Are there any terrain features between the proposed transmitting site and the community to be served which would interfere with line-of-sight transmission to any part of the principal community? ☐ YES ☒ NO
If the answer is "Yes", attach as Exhibit No. a description of the extent of the area affected.

11. a. List all co-channel and first adjacent channel translator stations existing or authorized within 15 miles of proposed site:

NONE

- b. If this application is for a UHF TV translator, does the proposed transmitter location meet the mileage separation requirements of Section 74.702 of the Rules? ☐ YES ☐ NO

N/A

Attach as Exhibit No. a list of assignments and channel allocations considered.

- c. If the answer to 11.b above is "No", attach an explanation as Exhibit No.

N/A

12. Has FAA been notified of proposed construction? ☐ YES ☒ NO
If yes, give date and office where notice was filed.
(Not necessary to file FCC Form 714, See Part 17 of the rules.) NOT REQUIRED (existing tower painted and lighted to FAA specifications)

13. Unattended operation:

- a. Is unattended operation proposed? ☒ YES ☐ NO
If the answer is "Yes", and this application is for authority to construct a new station or to make changes in the facilities of an authorized station which proposes unattended operation for the first time, attach Exhibit No. 8, containing a full description of the means of compliance with the several requirements of Section 74.734 (TV Translators) or Section 74.1234 (FM Translators) of the Rules concerning unattended operation. "NO CHANGE SINCE DATE OF FILING"

- b. In space below state name, address and telephone number of a person or persons who may be contacted in an emergency to suspend operation of the translator should such action be deemed necessary by the Commission:

Name(s)

David F. Becker First Class License P1-23-2389 M.S.E.E. & B.S.E.E.

Address (street or other description)

P. O. BOX 103 Mile 1.8 Diamond Ridge Road

City & State

HOMER, ALASKA

ZIP Code

99603

Telephone number(s) (include area code)

(907) 235-7551 or 235-7651

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Date Nov. 3, 1982

Signature

David F. Becker

(check appropriate box below)

Telephone (907) 235-7551

(include area code)

☒ Technical Director

David F. Becker

☒ Chief Operator

☐ Registered Professional Engineer

☐ Other (Specify)

☐ Consulting Engineer